

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/13789

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B7/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	CA 1 024 503 A (RENAULD GEORGE A) 17 January 1978 (1978-01-17) claim 1; figure 1 ---	6-8 1,9
X A	US 4 679 637 A (CHERRINGTON WILLIAM D ET AL) 14 July 1987 (1987-07-14) column 2, line 28 - line 42; figure 6 column 8, line 32 - line 37 ---	6-8 1,9
X A	US 4 422 800 A (PARISH ROBERT O) 27 December 1983 (1983-12-27) column 2, line 46 -column 3, line 6; figure 2 ---	6-8 1,9
X A	EP 0 955 444 A (FLOWTEX TECHNOLOGIE GMBH & CO) 10 November 1999 (1999-11-10) figure 1 --- -/-	6,7 1,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

22 March 2004

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01/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	12 January 1994 (1994-01-12) figure 3	1,9
X	DE 18 11 421 A (THALER JAKOB)	6,7
A	18 June 1970 (1970-06-18) figures 1,2	1,9

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